

Atty Dkt 15268.0001

RORO= ★ Q35

87-141999/20 ★ SU 1260-311-A

Container for pneumatic conveyor system - has additional seal shutter and counterweight for improved two-way operation

ROST ROSTSELMASH 08.04.85-SU-878466

(30.09.86) B65g-51/06

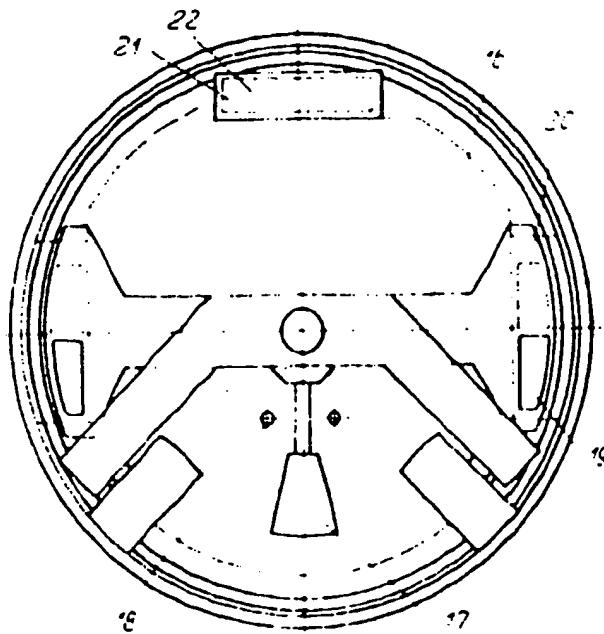
08.04.85 as 878466 (1439MB)

The container consists of a casing with apertures in one end wall, a seal and lengthwise plates which are fixed by one edge to the casing and with one plate at an acute angle to the seal. There is also a shutter which is able to rotate relative to the casing's lengthwise axis and is equipped with a counterweight to close the aperture in the end wall.

The container is equipped with an additional seal, shutter (16) and counterweight (17), mounted at the other end of the casing, and non-return valves - one on each end wall. The additional shutter has ports corresponding to the apertures in the end wall of the casing, and the second of the lengthwise plates, which are fixed to the housing side walls, is at an acute angle to the additional seal. The plates operate to propel the container in either direction along the pipe when a compressed gas is fed into it.

ADVANTAGE - Improved performance. Bul.36 30.9.86 (3pp)
Dwg. No.3/4)

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